

IN THE SPECIFICATION

Please replace the paragraph beginning at page 2, line 2, with the following rewritten paragraph:

Furthermore, inside the engine hood, ambient air temperature is increased by heat generated through the engine operation and the intake air temperature is also increased, which will result in the lowering of an output efficiency of the engine, as well as ~~giving of generating an adverse affect to equipments on the equipment~~ or elements disposed inside the engine.

Please replace the paragraph beginning at page 2, line 13, with the following rewritten paragraph:

This and other objects of the present invention can be achieved according to the present invention by providing an engine structure of a snowmobile, in which an upper front half of a vehicle body of the snowmobile is covered by an engine hood so as to be openable so as to and form an engine room therein and wherein an engine is disposed in the engine room, the engine having a turbo-charger mounted thereon,

wherein a headlight is disposed above a rear portion of the engine hood, and the engine is arranged in a state inclined rearward downward so that a cylinder head of the engine is disposed below the headlight in a side view and the turbo-charger is arranged below the cylinder head.

Please replace the paragraph beginning at page 2, last line, with the following rewritten paragraph:

In a preferred embodiment of the above aspect, it is preferred that the engine is arranged so as to be offset in one direction in a plan view and an inter-cooler is disposed on a side opposite [[to]] the side on which the engine is offset.

Please replace the paragraph beginning at page 3, line 4, with the following rewritten paragraph:

The inter-cooler may be attached to a mount bracket with a cushion being interposed therebetween in a state inclined forward downward, and the mount bracket is attached to a boss formed [[to]] an the engine. It is also preferred that the inter-cooler is mounted to the mount bracket through bolts disposed to the mount bracket substantially perpendicularly in an upward direction.

Please replace the paragraph beginning at page 3, line 11, with the following rewritten paragraph:

An oil filter for filtering lubricating oil of the engine may be disposed so as to be detachably at a front lower portion of the engine and below the turbo-charger in a forward tilting state. A water-cooling oil cooler for cooling the lubricating oil may be further disposed in an affixing base of the oil filter in series of the oil filter. A cooling water passage for cooling the turbo-charger and a cooling water passage of the oil cooler are communicated with each other through a cooling water tube.

Please replace the paragraph beginning at page 3, last line, with the following rewritten paragraph:

A meter panel may be further disposed behind the headlight and an intake manifold is arranged behind the cylinder head and in a space between the meter panel and the headlight.

In this arrangement, an equipment box, in which electronic ~~equipments~~ equipment for controlling engine operation are disposed, may be disposed in a rear portion of the intake manifold.

Please replace the paragraph beginning at page 4, line 13, with the following rewritten paragraph:

According to the present invention of the structures and ~~characters~~ equipment mentioned above, the engine can be made compact and be capable of being mounted in the engine room below the engine hood which has a shape inclined forward downward.

Please replace the paragraph beginning at page 4, line 17, with the following rewritten paragraph:

Furthermore, the inter-cooler is not affected by the deformation of the vehicle body and no load or stress is ~~given to generated on~~ a portion connected to the engine, and hence, the pipe between the engine and the intercooler is shortened and also made compact. In addition, the vibration of the engine is hardly transmitted to the inter-cooler. ~~The maintenance~~ Maintenance efficiency such as detachability can be also improved.

Please replace the paragraph beginning at page 5, line 9, with the following rewritten paragraph:

The nature and further characteristic features of the present invention will be made more clear from the following descriptions for the structure and ~~functions~~ function which are made more clearly understood with reference to the accompanying drawings.

Please replace the paragraph beginning at page 6, line 16, with the following rewritten paragraph:

On the other hand, there is also provided a crawler mechanism 4 arranged below the rear side of the vehicle body. The crawler mechanism 4 includes a driving wheel 5 arranged on the front side, a ~~following (driven)~~ driven wheel 6 arranged on the rear side, a plurality of intermediate wheels 7 arranged between these driving and driven wheels 5 and 6, a rear suspension mechanism 8 for shock-absorbably supporting the intermediate wheels 7, and a crawler 9 stretched between these wheels.

Please replace the paragraph beginning at page 8, line 7, with the following rewritten paragraph:

Within the cylinder block 21, cylinders, not shown, are formed, into which pistons are slidably inserted in the direction perpendicular to the ~~elank~~ crank shaft. Then, the pistons and the ~~elank~~ crank shaft are connected by means of a connecting rod, not shown, so that the reciprocating strokes of the pistons are converted into the rotational motion of the ~~elank~~ crank shaft.

Please replace the paragraph beginning at page 8, line 14, with the following rewritten paragraph:

One end of the ~~elank~~ crank shaft, to which the engine 19 is connected in the offset manner, the left end portion, in the illustrated embodiment, protrudes outside the engine 19, and the protruded portion is provided with a drive pulley 24 having a CVT mechanism (Continuously Variable Transmission or non-stage transmission) 23 arranged rotatably together with the ~~elank~~ crank shaft. On the other hand, rearward the engine 19, a drive shaft 25, which is a power transmission mechanism, is arranged in parallel with the ~~elank~~ crank

shaft, and a driven pulley 26 is provided at the end (left end) of the drive shaft 25 adjacent to the drive pulley 24. Then, a drive belt 27 is stretched between the drive pulley 24 and the driven pulley 26 so as to transmit the rotation of the ~~elank~~ crank shaft to the drive shaft 25.

Please replace the paragraph beginning at page 15, line 18, with the following rewritten paragraph:

In addition, the ECM box 32, for example, in which electronic equipments for control the engine operation are accommodated, is arranged behind the intake manifold 30a, so that ~~these equipments such equipment~~, which may be deteriorated by the heat of the engine inside equipment, are protected from the heat. Moreover, the ECM is positioned at the uppermost position in the engine room 18, so that its maintenance can be far improved in comparison with the conventional arrangement in which the ECM is arranged in adjacent to the battery 46. Still furthermore, the harness between the electronic equipments inside the ECM box 32 and those around the engine 19 can be shortened with the improved arrangement.

Please replace the paragraph beginning at page 17, line 14, with the following rewritten paragraph:

On the other hand, the oil filter 56 is arranged, in order to be detachably upward ~~upwardly detachable~~, at the lower front portion of the engine 19 and below the turbo-charger 33 for filtering the lubricating oil of the engine 19. The oil filter 56 is arranged also in a state inclined forward so as to make compact the entire structure of the engine 19, thus further improving the maintenance efficiency such as detachability.